

AD-A155 574

DEPARTMENT OF THE AIR FORCE JUSTIFICATION OF ESTIMATES  
FOR FISCAL YEAR 19.. (U) DEPARTMENT OF THE AIR FORCE  
WSSHINGTON DC FEB 85

1/1

UNCLASSIFIED

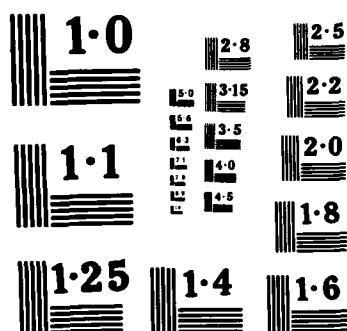
F/G 5/1

NL

END

FORMED

DATE



NATIONAL BUREAU OF STANDARDS  
MICROCOPY RESOLUTION TEST CHART

# DEPARTMENT OF THE AIR FORCE

## JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1986 SUBMITTED TO CONGRESS FEBRUARY 1985

AD-A155 574



SECRET  
JUN 24 1985  
A

---

Other Procurement, Air Force

---

This document has been approved  
for public release and sale; its  
distribution is unlimited.

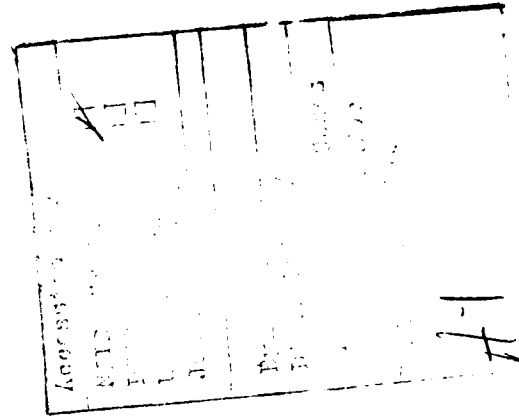
85 06 21 019

# DEPARTMENT OF THE AIR FORCE

## TABLE OF CONTENTS

### OTHER PROCUREMENT, AIR FORCE

Appropriation Language.....	1
Basic Program Financing.....	2
Basic Object Classification.....	3
Program & Financing	
1984 Fiscal Year Program.....	4
1985 Fiscal Year Program.....	5
1986 Fiscal Year Program.....	6
Budget Activity Justification	
Munitions & Associated Equipment.....	7
Vehicular Equipment.....	10
Electronics & Telecommunications Equipment.....	13
Other Base Maintenance & Support Equipment.....	16
Comparison of FY 1985 Program & Financing.....	19
Comparison of FY 1984 Program & Financing.....	23



OTHER PROCUREMENT, AIR FORCE

For procurement and modification of equipment (including ground guidance and electronic control equipment, and ground electronic and communication equipment), and supplies, materials, and spare parts therefor, not otherwise provided for; the purchase of not to exceed eight hundred and forty-nine passenger motor vehicles of which eight hundred and one shall be for replacement only and expansion of public and private plants, Government-owned equipment and installation thereof in such plants, erection of structures, and acquisition of land, for the foregoing purposes, and such lands and interests therein may be acquired, and construction prosecuted thereon prior to the approval of title; reserve plant and Government and contractor-owned equipment layaway \$9,538,000,000, to remain available for obligation until September 30, 1988. (10 U.S.C. 2110, 2353, 2386, 8012, 9505, 9531-32, 50 U.S.C. 491-94 Department of Defense Appropriation Act, 1985; as included in Public Law 98-473; additional authorization legislation to be proposed.)

Other Procurement, Air Force  
Program and Financing (in Thousands of dollars)

04 Feb 85

Identification code	57-3080-0-1-051	Budget Plan (amounts for PROCUREMENT actions programmed)			Obligations		
		1984 actual	1985 est.	1986 est.	1984 actual	1985 est.	1986 est.
Program by activities:							
Direct program:							
00 0101	Munitions and associated equipment	883,373	1,251,876	1,621,759	793,741	1,237,457	1,577,132
00 0201	Vehicular equipment	316,981	337,398	340,869	331,785	388,072	367,353
00 0301	Electronics and telecommunications equipment	1,682,708	2,297,757	2,816,783	1,304,500	2,604,868	2,945,746
00 0401	Other base maintenance and support equipment	4,074,870	4,961,096	4,758,589	4,091,699	4,126,543	4,310,398
00 9101	Total direct program	6,957,932	8,848,127	9,538,000	6,521,725	8,366,940	9,200,629
01 0101	Reimbursable program	254,853	361,300	390,900	250,877	324,230	382,007
10 0001	Total	7,212,785	9,209,427	9,928,900	6,772,602	8,691,170	9,582,636
Financing:							
Offsetting collections from:							
11 0001	Federal funds(-)	-234,874	-331,160	-352,410	-222,571	-331,160	-352,410
13 0001	Trust funds(-)	-11,214	-23,130	-28,867	-11,333	-23,130	-28,867
14 0001	Non-Federal sources(-)	-8,765	-7,010	-9,623	-7,076	-7,010	-9,623
17 0001	Recovery of prior year obligations(-):				-109,517		
	Unobligated balance available, start of year:				-1,522,044	-2,065,843	-2,584,100
21 4002	For completion of prior year budget plans		-2,000			-2,000	
21 4003	Available to finance new budget plans						
21 4007	Reprogramming from/to prior year budget plan	7,972	2,000		-40,000	2,000	
22 4001	Unobligated balance transferred, net	-40,000					
	Unobligated balance available, end of year:						
24 4002	For completion of prior year budget plans	2,000			2,065,843	2,584,100	2,930,364
24 4003	Available to finance subsequent year budget	32,028			2,000		
25 0001	Unobligated balance lapsing				32,028		
39 0001	Budget authority	6,959,932	8,848,127	9,538,000	6,959,932	8,848,127	9,538,000
Budget authority:							
40 0001	Appropriation	6,964,232	8,861,697	9,538,000	6,964,232	8,861,697	9,538,000
41 0001	Transferred to other accounts(-)	-4,300	-13,570		-4,300	-13,570	
43 0001	Appropriation (adjusted)	6,959,932	8,848,127	9,538,000	6,959,932	8,848,127	9,538,000
Relation of obligations to outlays:							
71 0001	Obligations incurred, net				6,531,622	8,329,870	9,191,736
72 4001	Obligated balance, start of year				3,416,918	3,912,118	5,401,888
74 4001	Obligated balance, end of year				-3,912,118	-5,401,888	-6,724,924
77 0001	Adjustments in expired accounts				-17,213		
78 0001	Adjustments in unexpired accounts				-109,517		
90 0001	Outlays				5,909,692	6,840,100	7,868,700

04 Feb 85

Other Procurement, Air Force  
Object Classification (in Thousands of dollars)

Identification code	57-3080-0-1-051	1984 actual	1985 est.	1986 est.
Direct obligations:				
13.1001	Equipment	6,521,725	8,366,940	9,200,629
19.9001	Total Direct obligations	6,521,725	8,366,940	9,200,629
Reimbursable obligations:				
23.1001	Equipment	250,877	324,230	382,007
29.9001	Total Reimbursable obligations	250,877	324,230	382,007
99.9901	Total obligations	6,772,602	8,691,170	9,582,636

04 Feb 85  
FISCAL YEAR 1984

Other Procurement, Air Force  
Program and Financing (in thousands of dollars)

Identification code	57-3080-0-1-051	Program by activities:	Budget Plan (amounts for PROCUREMENT actions programmed)		Obligations	
			1984 actual	1985 est.	1984 actual	1985 est.
			1984 actual	1985 est.	1984 actual	1985 est.
Program by activities:						
Direct program:						
00.0101		Munitions and associated equipment	883,373		640,661	138,938
00.0201		Vehicular equipment	316,981		201,373	66,173
00.0301		Electronics and telecommunications equipment	1,682,708		793,033	509,241
00.0401		Other base maintenance and support equipment	4,074,870		3,858,156	124,045
00.9101		Total direct program	6,957,932		5,493,223	838,397
01.0101		Reimbursable program	254,853		206,550	27,648
10.0001		Total	7,212,785		5,699,773	866,045
Financing:						
Offsetting collections from:						
11.0001		Federal funds(-)	-234,874		-234,874	
13.0001		Trust funds(-)	-11,214		-11,214	
14.0001		Non-Federal sources(-)	-8,765		-8,765	
21.4002		Unobligated balance available, start of year:				
21.4003		For completion of prior year budget plans		-2,000		-1,513,013
22.4001		Available to finance new budget plans		2,000		-2,000
22.4001		Unobligated balance transferred, net				
24.4002		Unobligated balance available, end of year:				
24.4003		For completion of prior year budget plans	2,000		1,513,013	646,968
24.4003		Available to finance subsequent year budget			2,000	
39.0001		Budget authority	6,959,932		6,959,932	
Budget authority:						
40.0001		Appropriation	6,964,232		6,964,232	
41.0001		Transferred to other accounts(-)	-4,300		-4,300	
43.0001		Appropriation (adjusted)	6,959,932		6,959,932	



04 Feb 85  
FISCAL YEAR 1985

Other Procurement, Air Force  
Program and Financing (in Thousands of dollars)

		Budget Plan (amounts for PROCUREMENT actions programmed)		Obligations	
Identification code		1984 actual	1985 est.	1984 actual	1985 est.
Program by activities:					
Direct program:					
00.0101	Munitions and associated equipment	1,251,876			988,556
00.0201	Vehicular equipment	337,398			266,430
00.0301	Electronics and telecommunications equipmen	2,297,757			1,814,447
00.0401	Other base maintenance and support equipme	4,961,096			3,917,556
00.9101	Total direct program	8,848,127			6,986,991
01.0101	Reimbursable program	361,300			285,304
10.0001	Total	9,209,427			7,272,295
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-331,160			-331,160
13.0001	Trust funds(-)	-23,130			-23,130
14.0001	Non-Federal sources(-)	-7,010			-7,010
21.4002	Unobligated balance available, start of year: For completion of prior year budget plans				
24.4002	Unobligated balance available, end of year: For completion of prior year budget plans				
39.0001	Budget authority	8,848,127			8,848,127
Budget authority:					
40.0001	Appropriation	8,861,697			8,861,697
41.0001	Transferred to other accounts(-)	-13,570			-13,570
43.0001	Appropriation (adjusted)	8,848,127			8,848,127

Other Procurement, Air Force  
Program and Financing (In Thousands of dollars)

04 Feb 85  
FISCAL YEAR 1986

Identification code	57-3080-0-1-051	Budget Plan (amounts for PROCUREMENT actions programmed)			Obligations	
		1984 actual	1985 est.	1986 est.	1984 actual	1985 est.
Program by activities:						
Direct program:						
00.0101	Munitions and associated equipment		1,621,759			1,315,672
00.0201	Vehicular equipment		340,869			275,419
00.0301	Electronics and telecommunications equipment		2,816,783			2,275,887
00.0401	Other base maintenance and support equipment		4,758,589			3,592,873
00.9101	Total direct program		9,538,000			7,459,851
01.0101	Reimbursable program		390,900			315,843
10.0001	Total		9,928,900			7,775,694
Financing:						
Offsetting collections from:						
11.0001	Federal funds(-)		-352,410			-352,410
13.0001	Trust funds(-)		-28,867			-28,867
14.0001	Non-Federal sources(-)		-9,623			-9,623
24.4002	Unobligated balance available, end of year:					
	For completion of prior year budget plans					2,153,206
40.0001	Budget authority (Appropriation)		9,538,000			9,538,000

(In Thousands of Dollars)

Direct Program Requirements - FY 1987	- \$2,192,478
Direct Program Requirements - FY 1986	- 1,621,759
Direct Program Requirements - FY 1985	- 1,251,876
Direct Program Requirements - FY 1984	- 883,373

ACTIVITY: Munitions and Associated Equipment

PART I - PURPOSE AND SCOPE

Provides munitions for Tactical and Strategic Forces including: cartridges, bombs, chaff and flare defensive countermeasures cartridges, aerial tow targets, spares and repair parts, and equipment modifications. This materiel is required for: (1) training of aircrews in weapon employment; (2) main-taining pilot-crew combat proficiency; (3) training personnel in maintenance, storage, movement, assembly, and loading of munitions; (4) training weapons personnel in base defense; and (5) the procurement of War Reserve Materiel (WRM) to meet specified inventory objectives.

PART II - JUSTIFICATION OF FUNDS REQUESTED

The FY 1986 Program includes funds for the procurement of: Small Arms Ammunition; 20mm High Explosive Training Cartridges; 30mm Training/Armor Piercing Incendiary Cartridges; 40mm High Explosive Grenades and Training Grenades; Inflatable Retarders (BSU-49, BSU-50); Practice Bombs (BDU-38, MK-84 Empty); Guided Bombs; CBU-89 (GA) and CBU-87 Combined Effects Munition (CEM); BICEYE Chemical Bomb; Flares and Fuzes. These funds will provide for procurement of training, base defense and WRM.

The FY 1987 Program requested for authorization will continue procurement of munitions required to meet training and WRM requirements.

The following table summarizes the program requirements for each of the major categories of munitions and associated equipment in the past, current, budget, and authorization year programs.

#### DIRECT PROGRAM REQUIREMENTS

		(In Thousands of Dollars)			
		1984	1985	1986	1987
1.	Rockets and Launchers	\$ 6,008	\$ 16,337	\$ 30,556	\$ 39,452
2.	Cartridges	275,431	281,080	196,367	257,708
3.	Bombs	484,375	820,424	1,237,830	1,621,391
4.	Targets	96	913	8,690	13,949
5.	Other Items	72,422	82,353	61,081	143,336
6.	Fuzes	40,423	44,011	70,336	105,386
7.	Other Weapons	4,618	6,758	16,899	11,256
Total Direct Program Requirements		\$883,373	\$1,251,876	\$1,621,759	\$2,192,478

#### Major procurements planned in FY 1986 include:

Rockets and Launchers - Provides for procurement of practice rockets, rocket motors and miscellaneous rocket components in support of training requirements. The \$14.2 million increase in FY 1986 funding over the FY 1985 level is caused by increased peacetime consumption of the 2.75 inch rocket motor.

Cartridges - Provides for procurement of 20MM training and combat cartridges used in tactical aircraft guns, 30MM Training and Armor Piercing Incendiary (API) Cartridges used in the A-10 aircraft. The \$84.7 million decrease from FY 1985 to FY 1986 is attributable to decreased consumption for 30MM training and no procurement of 30MM High Explosive Incendiary (HEI), and reduced procurement of 30MM API for WRM requirements and no procurement of 40mm (Gunship) ammunition.

Bombs - Provides for procurement of inflatable retarders and practice bombs and the BIGEYE chemical bombs as well as increased procurement of the CBU-89 (GATOR) mine, the CBU-87 Combined Effects Munition (CEM). The \$417.4 million increase from FY 1985 to FY 1986 is caused by the increase in procurement of CBU-87 and CBU-89 for improvement in the readiness posture, and filling WRM requirements. The FY 1986 BIGEYE request provides for low rate production and assembly of the BIGEYE weapon.

Targets - Provides for procurement of aerial tow targets for air-to-air gunnery training.

Other Items - Provides for procurement of a variety of flares, spare and repair parts, and modifications. The decrease of \$21.3 million from FY 1985 to FY 1986 is caused by no procurement of the MJU-10 countermeasures flare or the RR-141 chaff packages, and reduced procurement of spare and repair parts and modifications.

Fuzes - Provides for procurement of the FMU-130 and FMU-139 electronic fuzes for bombs. The increase of \$26.3 million from FY 1985 to FY 1986 is for increased production of the FMU-139 fuze and the initial production of the FMU-130 fuze.

Other Weapons - Provides for procurement of grenade launchers, M-60 machine guns, 40mm and GAU-5 machine guns, and 9MM handguns. The increase of \$10.1 million from FY 1985 to FY 1986 is primarily attributable to the increased procurement of the 9MM handgun to replace the .38 caliber pistol, the M-60 and the 40MM machine gun which are used in support of weapon security support flights and the Ground Launch Cruise Missile program.

(In Thousands of Dollars)

Direct Program Requirement - FY 1987	- \$ 454,390
Direct Program Requirement - FY 1986	- 340,869
Direct Program Requirement - FY 1985	- 337,398
Direct Program Requirement - FY 1984	- 316,981

ACTIVITY: Vehicular Equipment

PART I - PURPOSE AND SCOPE

Provides for all classes and types of mission related vehicles to support operational readiness of the active and reserve forces, including the capability to sustain a wartime surge of forces for the length of the conflict. Examples of vehicle types are forklifts and aircraft loaders, aircraft refuelers, aircraft launch and recovery vehicles, and fire fighting equipment.

PART II - JUSTIFICATION OF FUNDS REQUESTED

Provides for the procurement of critical general purpose, special purpose, and base maintenance vehicles and materials handling equipment. Funds replacement for overage and uneconomical vehicles in order to improve combat readiness.

The FY 1987 Program requested for authorization will continue procurement to replace worn-out vehicles and add new vehicles required to meet new mission requirements.

The following table summarizes the program requirements for each of the major vehicle categories in the past, current, budget and authorization year programs.

# DIRECT PROGRAM REQUIREMENTS

(In Thousands of Dollars)

	1984	1985	1986	1987
1. Passenger Carrying Vehicles	\$ 23,396	\$ 22,126	\$ 15,622	\$ 22,900
2. Cargo and Utility Vehicles	148,043	140,827	132,590	138,314
3. Special Purpose Vehicles	58,208	67,661	69,527	120,910
4. Firefighting Equipment	21,097	28,894	43,164	29,219
5. Materials Handling Equipment	17,887	24,830	37,939	49,991
6. Base Maintenance Support	48,350	53,060	42,027	93,056
Total Direct Program Requirements	\$ 316,981	\$ 337,398	\$ 340,869	\$ 454,390

## Major procurement planned in FY 1986 include:

Passenger Carrying Vehicles - Provides for replacement of buses, ambulances, sedans and station wagons which are overage, worn-out and require excessive repair to maintain. The FY 1986 program is \$6.5 million less than FY 1985, and it represents only 4.6% of the entire vehicle program. The FY 1986 program will replace only those passenger carrying vehicles in the cost critical age and maintenance categories. Also, we are filling new authorizations for new weapon systems.

Cargo and Utility Vehicles - This category includes vehicles required to transport air crews, distribute cargo and munitions, tow communications equipment, and expedite delivery of aircraft spare parts to the flightline. The \$8.2 million decrease from FY 1985 to FY 1986 is attributable mainly to decreased procurement of commercial utility cargo vehicles.

Special Purpose Vehicles - This category provides for procurement of aircraft tow tractors, flightline equipment tow tractors, telephone installation and maintenance vehicles, and fuel, water and oil tank trucks. The FY 1986 request is \$1.9 million more than the FY 1985 request due to the net result of an increased buy of the R-9 fuel tank truck and decreased buys of several other special purpose vehicles.

Firefighting Equipment - Provides for procurement of equipment required for aircraft crash and rescue operations, and for structural fire protection of base property. The FY 1986 request is \$14.3 million more than FY 1985 primarily due to increased procurement of the P-2, P-15 and P-19 crash trucks and the P-8 pumper truck.

Materials Handling Equipment - Provides for procurement of forklifts and cargo loaders to support aerial port and munitions handling/loading operations. The FY 1986 request is \$13.1 million greater than FY 1985 due to the increase in procurement of 10,000 lb forklifts and the large capacity loader.

Base Maintenance Support Equipment - Provides funding for construction and maintenance equipment required for airfields and grounds. The FY 1986 program is \$11.0 million less than FY 1985 primarily due to decreased procurement of scoop loaders, 7-50 ton cranes, and a host of small buys under \$900,000.



(In Thousands of Dollars)

Direct Program Requirements - FY 1987 -	\$4,080,761
Direct Program Requirements - FY 1986 -	2,816,783
Direct Program Requirements - FY 1985 -	2,297,757
Direct Program Requirements - FY 1984 -	1,682,708

ACTIVITY: Electronics and Telecommunications Equipment

PART I - PURPOSE AND SCOPE

Provides ground electronic and telecommunications systems for command and control of the operational forces, the detection of hostile forces, and Air Force-wide communications.

PART II - JUSTIFICATION OF FUNDS REQUESTED

The funds requested will ensure the continued worldwide command and control of our strategic and tactical forces through procurement of prime mission electronics and telecommunications equipment, modification kits, peculiar test equipment, and essential spare and repair parts. Provision is also made for the supporting structure requirements, such as enroute and terminal navigational and landing guidance; intelligence; and security of Air Force activities, facilities and personnel. Also included are items such as communications and navigation radio equipment, land-line communications equipment, detection and surveillance radars, communications security devices, data processing and display equipment, meteorological equipment, peculiar test equipment used in the operation and maintenance of these systems, and the spares, repair parts, components, and modification kits needed for assurance of effective and continued operation.

The FY 1987 Program will continue procurement of Electronics and Telecommunications Equipment primarily for the same purposes as outlined for FY 1986.

The following table summarizes the program requirements for each of the major categories of equipment in the past, current budget, and authorization year programs:

DIRECT PROGRAM REQUIREMENTS				
(In Thousands of Dollars)				
	1984	1985	1986	1987
1. Communications Security Equipment	\$80,927	\$121,201	\$152,397	\$178,721
2. Intelligence Programs	42,701	69,091	52,461	61,116
3. Electronic Programs	546,387	494,909	911,779	1,163,706
4. Special Comm-Electronics Projects	390,335	732,879	678,577	1,091,875
5. Air Force Communications	237,127	306,994	347,509	519,069
6. DCA Programs	34,726	37,697	78,473	217,540
7. Organization and Base	283,372	452,764	508,323	658,789
8. Modifications	67,133	82,222	87,264	189,945
Total Direct Program Requirements	\$1,682,708	\$2,297,757	\$2,816,783	\$4,080,761

Major procurements planned in FY 1986/1987 include:

Communications Security Equipment - This program is for the procurement and installation of devices for encryption and decryption of communications, to ensure security of voice, teletype and data communications. Included is equipment to secure data networks and tactical radios. The FY 1986 request is approximately \$31 million more than the FY 1985 program primarily because of increased FY 1986 requirements to support secure data and joint tactical communications programs.

Intelligence Programs - This program provides the equipment for worldwide USAF collection, processing and reporting of intelligence information.

Electronics programs - This activity includes electronic equipment to augment existing systems and to replace obsolete equipment. Included is equipment for the Defense Support Program, Cheyenne Mountain Complex, TR-1 Ground Stations, Ballistic Missile Early Warning System (BMEWS), and aircraft detection (Distant Early Warning and OTH-B radars). The FY 1986 program increased approximately \$417 million over FY 1985 due primarily to increased procurement of the OTH-B radar, TR-1 Ground Stations, Defense Support Program, Cheyenne Mountain Complex, and modernization of BMEWS.

Special Comm-Electronics Programs - This program procures electronic equipment to satisfy specific mission requirements. Included are Automatic Data Processing Equipment (ADPE), Air Base Defense Systems, Range Improvements, Base Level Data Automation, and the Satellite Control Facility. The FY 1986 program decreased approximately \$54 million from 1985 due primarily to decreased requirements for Consolidated Space Operations Center and Precision Location Strike System.

Air Force Communications - These programs are the primary Air Force Communications terminal equipments used to provide common user facilities. Included are satellite communication terminals, equipment used in communications centers, and tactical ground equipment. The FY 1986 program increase of approximately \$41 million is due primarily to increased requirements in Joint Tactical Communications and equipment for USCENTCOM.

DCA Programs - These programs are in support of the Defense Communications System. Included are the Wideband Systems Upgrade and Minimum Essential Emergency Communications Net (MEECN). The FY 1986 program increase of \$41 million over the FY 1985 program is due primarily to increased requirements for secure voice equipment and initiation of the MEECN program.

Organization and Base - This program procures electronic equipment for individual Air Force units and bases. It includes TV equipment, mobility radios, and spares and repair parts. The FY 1986 program increase of approximately \$56 million is caused by the requirement for additional spares and repair parts.

Modifications - This program is for the modification of existing electronic equipment to increase reliability, provide a new or increased capability or correct an operational deficiency. The FY 1986 program increase of approximately \$5 million is due to increased requirements for tactical equipment and anti-jam voice modifications.

(In Thousands of Dollars)

Direct Program Requirements - FY 1987 - \$5,398,670  
Direct Program Requirements - FY 1986 - 4,758,589  
Direct Program Requirements - FY 1985 - 4,961,096  
Direct Program Requirements - FY 1984 - 4,074,870

**ACTIVITY: Other Base Maintenance and Support Equipment**

**PART I - PURPOSE AND SCOPE**

Provide ground support equipment, not otherwise provided with the major weapons systems, for operational forces and supporting structure. Included are test equipment, personal safety and rescue equipment, medical and dental equipment, and automated materials handling equipment for improving the efficiency of the Air Force supply and maintenance system, base maintenance equipment, electrical equipment, intelligence and reconnaissance equipment, and modifications. All equipment is essential for the day to day support of the forces in being as well as to sustain combat operations in wartime and to maintain the minimum quality of life for Air Force personnel.

**PART II - JUSTIFICATION OF FUNDS REQUESTED**

The funds requested provide for: (1) test equipment for maintenance, calibration, repair and checkout of weapon systems, electronics equipment and communications apparatus; (2) personnel safety items to safeguard the lives of aircrews and other personnel, including chemical/biological defense equipment; (3) equipment for repair at base level maintenance shops, mechanization of materials handling systems at Air Force bases, air logistics centers and passenger and cargo terminals; (4) mobile electric generating power equipment and area lighting; (5) base support equipment, (6) medical and dental equipment, air cargo pallets and nets, and aircraft arresting systems; (7) special support projects, Air Force elements of the atomic energy surveillance program and industrial preparedness technology modernization efforts; and (8) modifications to improve reliability and maintainability of equipment.

The FY 1987 Program requested for authorization will continue procurement of the same type equipment requested in FY 1986.

The following table summarizes the program requirements for each of the major categories of equipment in the past, current, budget and authorization year program.

# DIRECT PROGRAM REQUIREMENTS

(In Thousands of Dollars)

	1984	1985	1986	1987
1. Test Equipment	\$ 63,460	\$ 59,714	\$ 137,938	\$ 178,558
2. Personal Safety and Rescue Equipment	24,379	49,450	101,224	213,499
3. Depot Plant and Materials Handling Equipment	37,713	36,854	57,190	111,030
4. Electrical Equipment	23,766	21,345	41,268	79,954
5. Base Support Equipment	251,345	217,755	298,501	510,328
6. Special Support	3,674,207	4,575,978	4,122,468	4,305,301
Total Direct Program Requirements	\$4,074,870	\$4,961,096	\$4,758,589	\$5,398,670

## Major procurements planned in FY 1986 include:

Test Equipment - Provides calibration standards and precision measurement equipment for Precision Measurement Equipment Laboratories and the Aerospace Guidance Metrology Center; oscilloscopes, signal generators, electronic counters, level meter and display; and other electronic test equipment purchases costing less than \$900,000 each. The \$78.2 million increase from FY 1985 to FY 1986 is attributable to an increase in procurement of a wide variety of test equipment, improve combat readiness, and correct a severe funding shortfall.

Personal Safety and Rescue Equipment - Provides chemical/biological defense protection equipment, night vision goggles, life rafts/preservers, and other safety and rescue equipment. The \$51.8 million increase in FY 1986 over FY 1985 is due primarily to entering full production capacity on the Survivable Collective Protection Shelter, part of the Chemical/Biological Defense Program.

Depot Plant and Materials Handling Equipment - Includes mechanized material handling equipment and automated warehouses for five Air Logistic Centers, various air bases, passenger terminals, and freight terminals and other base level maintenance and repair shop equipment costing less than \$900,000 each. The net increase of \$20.3 million in FY 1986 over FY 1985 is due primarily to the automation of various warehouse and distribution centers in the Base Mechanization Equipment program and the replacement of overaged (20-30 years old) maintenance shop equipment at multiple Air Force Bases.

Electrical Equipment - Provides mobile electric generators, floodlights and other electrical items costing less than \$900,000 each. The generators provide primary and/or utility power to alert hangers, communications systems, radar systems, aircraft maintenance shops, control towers and runway lighting. Increase in the procurement of mobile electric generators and flood lights result in an increase of \$19.9 million from FY 1985 to FY 1986. Increase is essential to fill shortages and enhance the overall readiness posture of vital combat systems.

Base Support Equipment - Provides for the purchase of centrally procured equipment such as aircraft arresting systems, cargo pallets and nets, photographic equipment and spares and repair parts. The \$80.7 million increase from FY 1985 to FY 1986 is due primarily to an increase in Medical/Dental Equipment to improve medical readiness and in the Air Base Survivability to ensure bases can generate sorties after an enemy attack.

Special Support Projects - Includes intelligence equipment and systems, industrial preparedness, and equipment modifications. An increase of \$344.0 million for Selected Activities and a decrease of \$841.4 million in the Special Update Program along with adjusted levels in various other program lines account for the \$453.5 million decrease between FY 1985 and FY 1986.

# 1985 PROGRAM

## COMPARISON OF REQUIREMENTS AS SHOWN IN FY 1985 BUDGET WITH REQUIREMENT AS SHOWN IN FY 1986 BUDGET

### SUMMARY OF REQUIREMENTS

	Program Requirements 1985 Budget	(In Thousands of Dollars) Program Requirements 1986 Budget	Increases (+) or Decreases (-)
Munitions and Associated Equipment			
Vehicular Equipment	\$1,424,576	\$1,251,876	-172,700
Electronics and Telecommunications Equipment	441,598	337,398	-104,200
Other Base Maintenance and Support Equipment	2,692,730	2,297,757	-394,973
Reimbursable Program	5,002,596	4,961,096	-41,500
	256,600	361,300	+104,700
TOTAL	\$9,818,100	\$9,209,427	-608,673

### EXPLANATION BY BUDGET ACTIVITY

1. Munitions and Associated Equipment (\$-172.7 million). Congress cut the President's FY 1985 Budget by \$172.7 million: 2.75 Inch Rocket Motor (-11.7M) Cart Chaff RR-170 (-2.2M), Items Less Than \$900,000 (Cartridges) (-1.8M), MK-82 500LB General Purpose Bomb (-5.9M), BSU-49 Inflatable Retarder (-7.7M), BSU-50 Inflatable Retarder (-2.8M), Laser Bomb Guidance Kit (-45.0M) CBU-89 GATOR (-72.0M), BIGEYE Procurement (-19.8M), Flare IR MJU-2 (3.5M) and 81MM Mortar (-.3M).
2. Vehicular Equipment (\$-104.2 million). Congress reduced fifty-one line items by a total of \$108.9 million and added \$4.7 million for Air National Guard C-5 Support.
3. Electronics and Telecommunications Equipment (\$-394.9 million). Congress reduced the President's FY 1985 Budget by \$381.4 million: Intelligence Communication Equipment (-28.1M), OTH-B Radar (-81.8M), Cheyenne Mountain Complex (-2.4M), PAVE PAWS (-7.9), DEW Radar (-10.0M) TGIF (-16.0M), TR-1 Ground Stations (-68.2M), MX Communications (-2.5M), ADPE (-23.2M), Air Base Defense System (-12.4M), Range Improvement (-8.5M), PLSS (-9.0M), JTIDS (-2.4M), Consolidated Space Operations Center (-31.0M), EMP Hardening (-11.2M), Joint Tac Comm Program (-11.8M), USCENCOM (-13.3M), Automated Telecommunications Program (-5.0), C3 Replacement Program (-3.0M), Spare & Repair Parts (-24.3M), Items Less Than \$900,000 (Org & Base) (-.1M), Comm-Electronics Class IV Mods (-6.5M), and Tactical Equipment mods (-2.8M). \$13.6 million was transferred to other appropriations.

4. Other Base Maintenance and Support Equipment (\$-41.500 million). Congress cut the President's FY 1985 Budget by \$36.7 million: Chemical/Biological Defense Program (-5.2M), Base Mechanization Equipment (-5.3M), Base Procured Equipment (-6.4M), Air Base Survivability (-2.0M), Pumps and Compressors (-.6M), Mobility Equipment (-4.2M), Selected Activities (-11.4M) and Miscellaneous Equipment (-7.0M). \$5.3 million was added to this budget activity for Air Guard C-5 Support. Of this amount, \$4.7 million was moved to Vehicular Equipment and 600K was retained in Other Base for Test Equipment in support of the C-5 beddown.

5. Reimbursable Program (\$+104.7 million). This increase is to cover substantial intelligence program reimbursable orders.



Comparison of FY 1985 Financing as Reflected  
In FY 1985 Budget with FY 1985 Financing as  
Shown in FY 1986 Budget

	(In Thousands of Dollars)			
	Financing Per FY 1985 Budget	Financing Per FY 1986 Budget	Financing Per FY 1986 Budget	Increase (+) or Decrease (-)
Program Requirement	9,818,100	9,209,427		-608,673
Program Requirement (Service Account)	9,561,500	8,848,127		-713,373
Program Requirements (Reimbursable)	256,600	361,300		+104,700
Less:				
Anticipated Reimbursements	256,600	361,300		+104,700
Add:				
Transferred to Other Accounts		13,570		+13,570
Appropriation	9,561,500	8,861,697		-699,803

#### EXPLANATION OF CHANGES IN FINANCING

The Fiscal Year 1985 program has decreased \$608,673 thousand since submission of the FY 1985 budget. Adjustments by category are explained below:

1. Anticipated Reimbursements. The increase of \$104,700 thousand is due to more customer orders than anticipated.
2. Transferred to Other Accounts. The increase is due to DD 1415 Reprogramings currently being prepared for submission to Congress.
3. Congressional Reductions. Congress reduced the President's FY 1985 Budget by \$699,803 thousand as follows: Munitions (-172,735), Vehicles (-108,870), Electronics and Telecommunications (-381,439) and Other Base Maintenance & Support equipment (-36,759).

# 1984 PROGRAM

## COMPARISON OF REQUIREMENTS AS SHOWN IN FY 1985 BUDGET WITH REQUIREMENT AS SHOWN IN FY 1986 BUDGET

### SUMMARY OF REQUIREMENT

(In Thousands of Dollars)

	Program Requirements 1985 Budget	Program Requirements 1986 Budget	Increases (+) or Decreases (-)
Munitions and Associated Equipment	\$ 863,969	\$ 883,373	+19,404
Vehicular Equipment	314,050	316,981	+2,931
Electronics and Telecommunications Equipment	1,680,503	1,682,708	+2,205
Other Base Maintenance and Support Equipment	4,037,415	4,074,870	+37,455
Reimbursable Program	228,050	254,853	+26,803
TOTAL	\$7,123,987	\$7,212,785	+88,798

### EXPLANATION BY BUDGET ACTIVITY

1. Munitions and Associated Equipment (\$+19.4 million). \$18.3 million was to be used for reprogramming by OSD. However, the Congress disallowed all but \$.3 million and \$18.0 million was returned to the Munitions account. \$1.4 million was reprogrammed to the Communications-Electronics program and was subsequently restored to the munitions account.
2. Vehicular Equipment (\$+2.9 million). \$1.5 million was reprogrammed to the account from Communication-Electronics and \$1.4 was reprogrammed from Other Base Maintenance.
3. Electronics and Telecommunications Equipment (\$+2.2 million). \$1.9 million was moved from Other Base Maintenance Mobility Equipment to ADPE for an OSD directed reprogramming, \$1.5 million was moved to Vehicles, \$1.3 million reprogrammed from Munitions was returned to that account and \$3.1 million was reprogrammed from Other Base Maintenance.

4. Other Base Maintenance and Support Equipment (\$+37.4 million). Congress approved a \$50.0 million supplemental appropriation. \$1.4 million was moved to Vehicles, \$5.2 million were reprogrammed to Electronics and Telecommunications, \$4.0 million was transferred to the Navy on a DD1415 classified action, and \$2.0 million was reprogrammed from Chemical/Biological Equipment to the Air Force RDT&E account per Congressional direction.

5. Reimbursable Program (\$+26.8 million). The increase of \$26.8 million is due to a revised estimate of customer orders.

COMPARISON OF FY 1984 FINANCING AS REFLECTED  
IN FY 1985 BUDGET WITH FY 1984 FINANCING AS  
SHOWN IN FY 1986 BUDGET

	(In Thousands of Dollars)			
	Financing Per FY 1984 Budget	Financing Per FY 1985 Budget		Increase (+) or Decrease (-)
Program requirements .....	7,123,987	7,212,785		+88,798
Program requirements (Service Account) .....	6,895,937	6,957,932		+61,995
Program requirements (Reimbursable) .....	228,050	254,853		+26,803
Less: Anticipated Reimbursements	228,050	254,853		+26,803
Add: Transferred to other accounts	18,295	6,300		-11,995
Appropriation .....	6,914,232	6,964,235		50,000

#### EXPLANATION OF CHANGES IN FINANCING

The Fiscal Year 1984 program has increased \$88,798 thousand since submission of the FY 1985 budget. Adjustments by category of financing are explained below:

1. Anticipated Reimbursements. The increase is due to a revised estimate of customer orders.
2. Transferred to Other Accounts. The decrease is due to Congressional rejection of sources proposed by Reprogramming Actions.
3. Supplemental Appropriation. Congress approved a \$50.0 million supplemental appropriation for Selected Activities.

**END**

**FILMED**

**7-85**

**DTIC**